

# Distribution Boxes



## Key Features

- High Thermal Stability - ASA Plastic
- Transparent Polycarbonate Door
- UV Stable / Halogen Free
- Internal Terminal Busbar Current Rating 63A
- Rated Insulation Voltage 1500VDC
- IP65 Rating - Inside / Outside Use
- Earth & Neutral Bars Included
- Suitable for Photovoltaic Applications
- Key Accessory



Each enclosure comes with a set of accessories:-

- Divisible blanking plates included from E-06W upwards
- 4 x wall plugs and screws
- 4 x internal screw caps
- Application identifier stickers



## Options & Ordering Codes

|                        |   |          |  |            |  |
|------------------------|---|----------|--|------------|--|
| <b>E</b>               |   | <b>-</b> |  | <b>04W</b> |  |
| <b>Series</b>          |   |          |  |            |  |
| Distribution Boxes     | E |          |  |            |  |
| <b>Modules / Poles</b> |   |          |  |            |  |
| 4-Way                  |   |          |  | <b>04W</b> |  |
| 6-Way                  |   |          |  | <b>06W</b> |  |
| 8-Way                  |   |          |  | <b>08W</b> |  |
| 12-Way                 |   |          |  | <b>12W</b> |  |
| 18-Way                 |   |          |  | <b>18W</b> |  |
| 24-Way                 |   |          |  | <b>24W</b> |  |
| 36-Way                 |   |          |  | <b>36W</b> |  |
| 48-Way                 |   |          |  | <b>48W</b> |  |

## Technical Data

|                          |   |
|--------------------------|---|
| Protection Class         | IP65  |
| Isolation Class          | II □  |
| Impact Kit               | IK08  |
| Normal Voltage           | 400V AC   |
| Rated Insulation Voltage | 1500VDC   |
| Temperature Range        | -20°C to 60°C   |
| Colour                   | RAL 7035  |
| Compliance               | EN 60670-1:2009<br>EN 60670-24:2014<br>IEC 62208:2011 |

## Specification

| Type  | Description                   | No. of Terminals PE/N | Dimensions - mm (H x W x D) | Entries Description   |
|-------|-------------------------------|-----------------------|-----------------------------|---|
| E-04W | 4 Modules (1 x DIN Rail row)  | 4/4                   | 201 x 128 x 120             | 4 x M20 + 4 x M25/32  |
| E-06W | 6 Modules (1 x DIN Rail row)  | 6/6                   | 201 x 165 x 120             | 6 x M20 + 4 x M25/32  |
| E-08W | 8 Modules (1 x DIN Rail row)  | 8/8                   | 201 x 202 x 120             | 8 x M20 + 6 x M25/32  |
| E-12W | 12 Modules (1 x DIN Rail row) | 10/10                 | 259 x 319 x 144             | 12 x M20 + 10 x M25/32 + 4 x M32/M40 + 2 x Knockout Plate 37 x 90mm |
| E-18W | 18 Modules (1 x DIN Rail row) | 13/13                 | 259 x 428 x 144             | 12 x M20 + 10 x M25/32 + 4 x M32/M40 + 2 x Knockout Plate 37 x 90mm |
| E-24W | 24 Modules (2 x DIN Rail row) | 13/13                 | 384 x 319 x 144             | 12 x M20 + 10 x M25/32 + 4 x M32/M40 + 2 x Knockout Plate 37 x 90mm |
| E-36W | 36 Modules (3 x DIN Rail row) | 15/15                 | 534 x 319 x 144             | 12 x M20 + 10 x M25/32 + 4 x M32/M40 + 6 x Knockout Plate 37 x 90mm |
| E-48W | 48 Modules (4 x DIN Rail row) | 20/20                 | 663 x 319 x 144             | 12 x M20 + 10 x M25/32 + 4 x M32/M40 + 6 x Knockout Plate 37 x 90mm |

## Accessories

| Type   | Description        |
|--------|--------------------|
| E-LOCK | Enclosure Key Lock |

